

ABSTRACT

A device for processing liquid with a main body having a valve housing chamber with a main inlet port and a main outlet port along a non-horizontal axis; a liquid inlet processing port and a liquid outlet processing port. The valve housing chamber has a rotatable valve mounted within and moves from a position allowing the liquid to flow from the main inlet port to the main outlet port to a position that directs the flow from the main inlet port to the inlet processing port and directs a flow from the outlet processing port to the main outlet port. The device also has a processing chamber along a vertical axis, receiving the flow from the inlet processing port, processing the liquid, and directing the flow into the outlet processing port.